DIKE, BHONSTEIN, NODELLI O DESIMANA 180 Water Birect Boston, Massachusetts 02109

DECLARATION AND POWER OF ATTORNEY Original Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-208 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR TACTILELY RESPONSIVE USER INTERFACE

which is described and claimed in:

X the attached specification

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1,56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is cistmed.

COUNTRY	APPLICATION	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDI 35 U.S.C. 119
-			•

I hereby claim the benefit under Title 35, United States code, 120 of any United States application(s) listed below and, insolar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (Patented, pending, abandoned)	
None	•		

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. <u>(list name and registration number)</u>

Sewall P. Bronstein	(Reg. No. 16,919)	George W. Neuner	(Fleg. No. 26,964)	David S. Resnick		(Fleg. No. 34,235)
Robert L. Goldberg	(Reg. No. 22,456)	Ernest V. Linek	(Reg. No. 29,822)	Peter F. Corless		(Reg. No. 33,860)
David G. Conlin	(Fleg. No. 27,026)	Linda M. Buckley	(Reg. No. 31,003)	Peter J. Manus		(Reg. No. 26,766)
Brian L. Michaelis	(Reg. No. 34,221)	Ponald i. Elsenstein	(Reg. No. 30,628)	John L. Weich	:	(Reg. No. 28,129)
	, , ,	Henry D. Pahl, Jr.	(Fleg. No. 20,438)	Kevin J. Fournier	•	(Reg. No. 34,333)

SEND CORRESPONDENCE TO: Brian Michaelis	DIRECT TELEPHONE CALLS TO: (name and telephone number)
Dike, Bronstein, Roberts & Cushman	
130 Water Street	(617) 523-3400
Boston Massachusatta 02100	

_		·			
	2	FULL NAME OF INVENTOR	LAST NAME SCHULER	FIRST NAME Chester	MIDÔLE NAME L
	1	RESIDENCE & CITIZENSHIP	CITY Sudbury	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP USA
		POST OFFICE ADDRESS	POST OFFICE ADDRESS 57 Atkinson Lane	CITY Sudbury	STATE OR COUNTRY AND ZIP CODE MA 01776
	2	FULL NAME OF INVENTOR	LAST NAME HABERMAN	FIRST NAME Seth	MIDDLE NAME M.
	2	RESIDENCE &	CITY New York	STATE OR FOREIGN COUNTRY New York	COUNTRY OF CITIZENSHIP USA
ı		CITIZEN8HIP			<u> </u>

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent lasted thereon.

Signature of Inventor 201 Chule J. Schuler	Signature of Inventor 202
Date April 10, 1996	Date Apr. 1 13, 1996

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(Application Serial No.)

4884671981

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PAGE 81

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

			,	Attorney's Docket No. 43
s a below-named	inventors, I hereby d	cclare that:	• .	
y residence, post	office address and ci	itizanskip are as stated b	elow next to my name,	
e believe that I a the invention of ecification of wh	entitled, METHOD	and joint investor of the	subject matter which is claims FOR TACTILELY RESPON	ed and for which a patent is so NSIVE USER INTERFACE
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	2. 🔯	was filed on]	amuery 11 1006	94
			erial No. 08/585,198	
•		and was amended	May 30, 1997 and January	5. 1998
	3. 🔲	was filed on		42
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		and was amended		· · · · · · · · · · · · · · · · · · ·
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(Filing Date)

(Status - patented, pending, abandoned)

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PAGE 82

And I hereby appoint James R. Riegel (Reg. No. 36,651) and the law firm of Hickman & Martine, including Paul L. Hickman (Reg. No. 28,516); Peter B. Martine (Reg. No. 32,643); Albert S. Penilla (Reg. No. 39,487); Brian R. Coleman (Reg. No. 39,145); Rayssis H. Kim (Reg. No. 39,462); and Dawn L. Palmer (Reg. No. 41,238) as my principle attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Paul L. Hickman

HICKMAN & MARTINE

P.O. BOX 61059

Palo Alto, California 94306

Direct Telephone Calls To:

James R. Riegel at telephone number (488) 467-1900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor: Inventor's signature:	Chester L. Schmier	Citizenship: Date of Signatu	USA re: 4/29/98
Residence:(City)	Sedbury	(State/Country)	MA USA
Post Office Address:	57 Atkinson Lane, Sudbury, MA 01776		
Typewritten Full Name of Second Inventor:	Seth M. Habconen	Citizonship:	USA
Inventor's signature:		Date of Signatu	n/e;
Residence: (City)	New York	(State/Country)	MA.USA
Post Office Address:	One West 85th Street, Apartment 6A. Now	York, NY 10024	

SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

Attorney's Docket No. 45,374

`.			• •		***	·		
As a below-named invento	rs, I hereby dec	ilere that:	} <i>r</i> -			•		
My residence, post office	eddress and citi	zonekip are as stated	below ment	to my man	36. ·		•	
We believe that I am an o on the invention entitled specification of which,	riginal, first and METHOD A	d joint inventor of the NO APPARATUS	sessabject m	ette shi:	h is claimed DESPON:	and for whi	ch a patent	is sought ACE, the
(check une)	1. 🔲 🚅 .	is attached hereto	3. ·	٠.	18 J			
•	2. 🖾	was filed on U.S. Application and was amende	Serial No.	20 3 (208	585,198 1 January 5.	1998		
	3.	was filed on Enternational PC and was amende	T Application	n Serial N	<u>)</u> 0 /30%		AS	. ,
I hereby state that I have amended by any amendur I acknowledge the duty to	ent referred to	sbove.			· .			
37, CFR §1.56. I hereby claim foreign pinventors' certificate list having a filing data before	riority benefits ed balow and:	under Title 35, Un have also identified	rited States	code; § 1) Dreign a	9 of any fo	oreign applic	ation(s) fo	r patent or
Prior Foreign Applicati	on(s)	•			*****;	Priority I	Senefits Cla	imed?
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Prior U.S. Application(*)

07/783,635 (Application Serial No.)

08/076,344 (Application Serial No.)

08/434.176 (Application Serial No.) (Status - patiental, pending, abandoned)

(Status - patented, pending, abandoned)

10/24/91 (Filing Date)

6/11/93 (Filing Date)

(Filing Date)

And I hereby appoint James R. Riegel (Reg. No. 36,651) and the law firm of Hickman. Martine, including Paul L. Hickman (Reg. No. 28,516); Peter B. Martine (Reg. No. 32,643); Albert S. Penilla (Reg. No. 39,487); Brian R. Colemas (Reg. No. 39,145); Raymis H. Kim (Reg. No. 39,662); and Dawn L. Palmer (Reg. No. 41,238) as my principle attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Paul L. Hickman HICKMAN & MARTINE P.O. BOX 61059 Palo Alto, California 94306

Direct Telephone Calls To:

James R. Riegel at telephone number (408) 467-1900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of Sole or First Inventor:	Chester L. Schuler	Citizenship:	USA
Inventor's signature:	*	Date of Signati	ere:
Residence:(City)	Sudbury	(State/Country)	MA. USA
Post Office Address:	57 Atkinson Lans. Sudbury, MA 01776		
Typewritten Full Name of Second Inventor:	s Gillete	Citizendiĝ:	USA
lnventor's signature:	Jekn	Date of Signati	10. 4/26/98
Residence: (City)	New York	(State/Country)	
Post Office Address:	One West 85* Street, Apertment 6A, New	York NY 10024	